



# ***Theses Alive!***

- an ETD management system for the UK

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*Theses Alive!  
University of Edinburgh*

# Theses Alive!

- lead site Edinburgh
- pilot partners
  - Cambridge, Cranfield, Leeds, Manchester Metropolitan
- funding: JISC (FAIR programme) and UoE
- duration: 2 years, November 2002 – October 2004

# project aims 1

- to develop an OAI-compliant thesis archive and submission system for use in all participating universities
- to develop an infrastructure which enables e-theses to be published on the web to the extent that a minimum of 500 e-theses exist within the UK segment of the NDLTD after 2 years

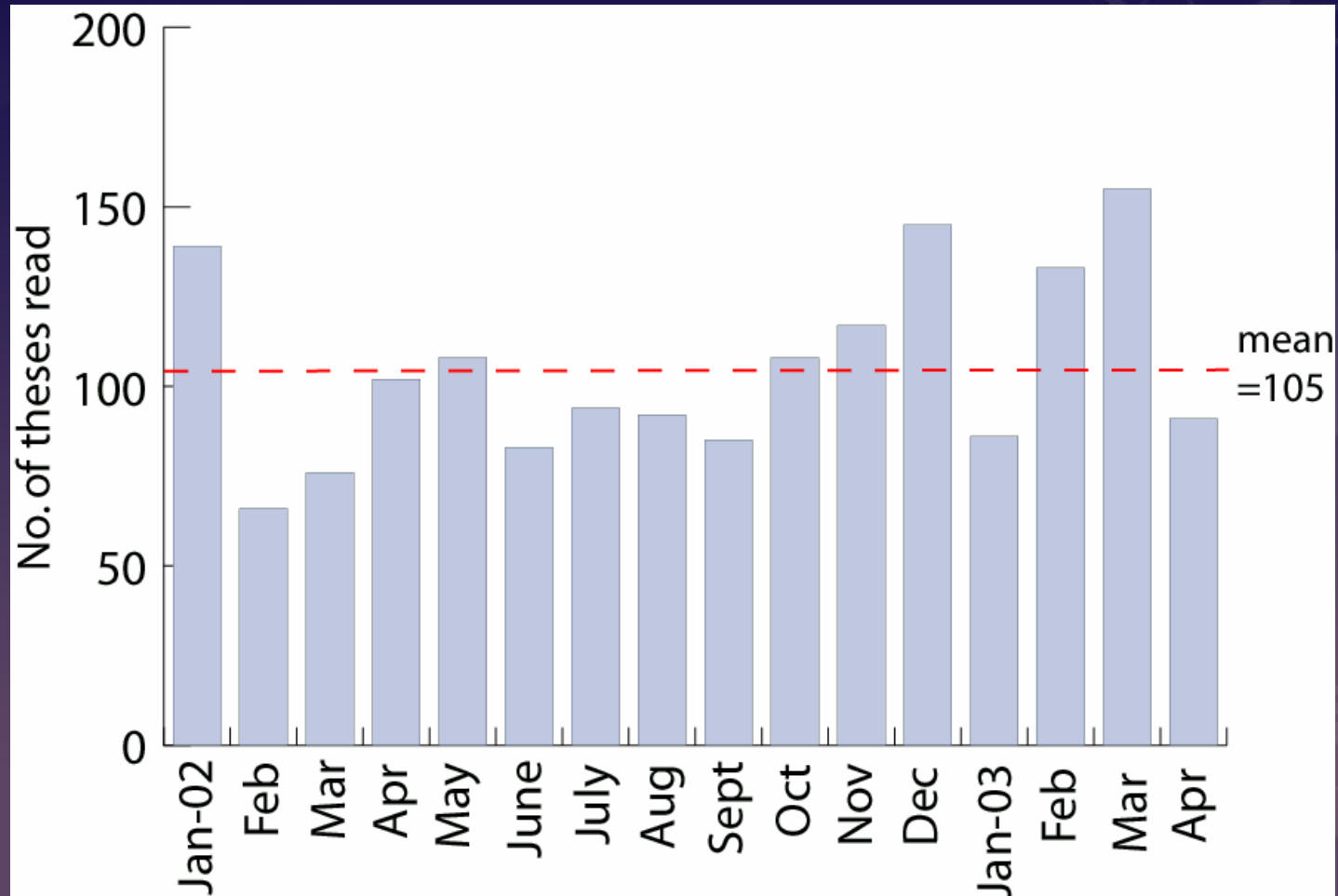
## project aims 2

- to develop and implement a metadata export system (crosswalk) capable of delivering our metadata to relevant metadata repositories for UK thesis information (BL, Index to Theses)
- To produce a 'checklist approach' for universities to use as they develop e-theses capability

# background

- traditional thesis access
  - special collections reading room
  - Inter Library Loan request
- current online access
  - individual web pages
  - departmental web pages

# reading room statistics



# ILL requests

- 2002- 155 estimates, 58 copies sent
- 2003 (to date) - 110 estimates, 47 copies sent
- High cost
  - 300 pages £60 +VAT/P&P
  - 300-600 pages £100 +VAT/P&P

# current online access

The image displays two overlapping web browser windows. The left window, titled 'Jeroen's homepage - Opera', shows a personal website with a navigation menu (Introduction, Research, Publications) and a list of publications under 'Refereed journal papers' and 'Refereed conference and workshop papers'. The right window, titled 'Thesis Submission Form - Opera', shows the 'Thesis Submission Form' for the School of Informatics at the University of Edinburgh. The form includes fields for Degree (PhD/MSc), Year of Graduation, Absolute pathname of thesis to submit (PDF version), Title of thesis, Author (Last Name, First Name), and Enrolment/Matriculation Number. It also has buttons for 'SUBMIT form and copy of file', 'Clear all fields of the form', and 'Reset'. A copyright notice is at the bottom of the form.

**Jeroen's homepage**

Introduction  
Research  
Publications

*Refereed journal papers*

- Keppens, J. & Shen, Q. On Compositional Modelling. *The Knowledge Engineering Review*, Vol.16:2, pages 157-200, 2001. [Abstract, electronic copy & full reference]

*Refereed conference and workshop papers*

- Keppens, J. & Schafer, B. Using the box to think outside it - creative scepticism and computer decision support in criminal investigations. To appear in Proceedings of the IVR 21th World Congress Special Workshop on Artificial Intelligence in the Law: Creativity in Legal Problem Solving, 2003.
- Keppens, J. & Shen, Q. Ecological Model Repositories Revisited: Casting Ecological Model Composition Problems as Dynamic Constraint Satisfaction Problems. In *Proceedings of the 17th International Workshop on Qualitative Reasoning*, 2003. [Abstract, electronic copy, slides & full reference]
- Halliwell, J., Keppens, J. & Shen, Q. Linguistic Bayesian Networks for Reasoning with Subjective Probabilities in Forensic Statistics. In *Proceedings of the 9th International Conference on Artificial Intelligence and Law*, pages 42-50, 2003. [Abstract, electronic copy, slides & full reference]
- Keppens, J. & Zeloznikow, J. A Model Based Reasoning Approach for Generating Plausible Crime Scenarios from Evidence. In *Proceedings of the 9th International Conference on Artificial Intelligence and Law*, pages 51-59, 2003. [Abstract, electronic copy, slides & full reference]
- Keppens, J. & Zeloznikow, J. On the Role of Model-based Reasoning in Decision Support in Crime Investigation. In *Proceedings of the 17th International Conference on Law*

**Thesis Submission Form**

School of Informatics

home | news | people | research | undergraduate | postgraduate | search

Degree (PhD/MSc)  Year of Graduation

Absolute pathname of thesis to submit (PDF version)  Choose

Title of thesis

Author

Last Name  First Name  Enrolment/Matriculation Number

SUBMIT form and copy of file  Clear all fields of the form

Copyright

In submitting my thesis for inclusion in the archive, I confirm that it may be copied and distributed by the School of Informatics for the purposes of research, private study or education. I also allow the School of Informatics to recover from the recipient any costs incurred in such copying and distribution, where this is appropriate.

| Home |

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- 100+ PhD and MSc theses



# Available Software

- DSpace – HP and MIT
- ETD-db – Virginia Tech
- EPrints – University of Southampton

Comparative Evaluation:

<http://www.thesesalive.ac.uk/archive/ComparativeEvaluation.pdf>

# Why DSpace?

- More powerful and more functionality
- Better supported
- Continued development
- Digital preservation
- Open Archives Initiative – Protocol for Metadata Harvesting (OAI-PMH) v2.0

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## Science & Engineering

Community home page

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- [Electrical Engineering](#)
- [Engineering](#)
- [Forestry and Natural Resources](#)
- [Informatics](#)
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### Recent Submissions

[Can you see this workspace test](#)

[Model Building in Neural Networks and Hidden Markov Models](#)

[Geographical Variation in Sitka Spruce Productivity and its Dependence on Environmental Factors](#)

[Crown structure, radiation absorption, photosynthesis and transpiration](#)

[The Red Squirrel \(\*Sciurus vulgaris\* L.\) in Relation to its Food Resource](#)

# *Theses Alive!* timeline

- phase one (Deposit)
  - deposit of final version (post-viva)
  - December 2003
- phase two (Submission)
  - submission for examination (pre-viva)
  - Spring 2004

# EUL-DSpace Add-On

- Workspace for thesis authoring and supervision
- Workflow features for thesis submission
- Required forms for submission (intention to submit)
- Metadata export/crosswalk facilities
- Withhold option at archive end

# Work Done So Far

## The Workspace

- Notes system for communication between student and supervisors
- Supervision system for addition of supervising academics to view and modify submissions
- Additional administrative tools

Logged in as  
dspace@srv4.lib.e...  
(Logout)

Search DSpace:  
 [Go](#)  
[Advanced Search](#)

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- [My DSpace authorized users](#)
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## My DSpace: DSpace Administrator

[Help...](#)

### Tasks in the Pool

Below are tasks in the task pool that have been assigned to you.

Task	Item	Submitted To	Submitted By	
Review Submission	df asfds	My Test Collection	<a href="#">DSpace Administrator</a>	<a href="#">Take Task</a>

[Start a New Submission](#)

[View Accepted Submissions](#)

[See Your Subscriptions](#)

### WorkSpace

This section is for use in the continued authoring of your document.

			Submitted by	Title	Submitted to	
Notes	<a href="#">View</a>	<a href="#">Open</a>	<a href="#">DSpace Administrator</a>	Untitled	Another Test Collection	<a href="#">Remove</a>
Notes	<a href="#">View</a>	<a href="#">Open</a>	<a href="#">DSpace Administrator</a>	Test Submission Beta	Electrical Engineering	<a href="#">Remove</a>
Notes	<a href="#">View</a>	<a href="#">Open</a>	<a href="#">DSpace Administrator</a>	Test Submission Gamma	Informatics	<a href="#">Remove</a>
Notes	<a href="#">View</a>	<a href="#">Open</a>	<a href="#">DSpace Administrator</a>	Test Submission Delta	Forestry and Natural Resources	<a href="#">Remove</a>
Notes	<a href="#">View</a>	<a href="#">Open</a>	<a href="#">DSpace Administrator</a>	Untitled	My Other Test	<a href="#">Remove</a>

### Submissions In Workflow Process

Title	Submitted to
df asfds	My Test Collection
Resource Policy Removal Test	Another Test Collection

- [Communities/Collections](#)
- [E-people](#)
- [Groups](#)
- [Items](#)
- [Dublin Core Registry](#)
- [Bitstream Format Registry](#)
- [Workflow](#)
- [Authorization](#)
- [Supervisors](#)
- [Log Out](#)

[EUI - Theses Alive!](#) >  
[Administer](#) >

## Administer Supervising Groups

Choose a Group, Workspace Item, and Initial Policy Setting to apply:

Group:

Initial Policy Setting:

Workspace to be Supervised:

ID	Submitted by	Title	Submitted to	Select
72	<a href="#">DSpace Administrator</a>	Untitled	Another Test Collection	<input type="radio"/>
74	<a href="#">DSpace Administrator</a>	Test Submission Beta	Electrical Engineering	<input type="radio"/>
75	<a href="#">DSpace Administrator</a>	Test Submission Gamma	Informatics	<input type="radio"/>
76	<a href="#">DSpace Administrator</a>	Test Submission Delta	Forestry and Natural Resources	<input type="radio"/>
79	<a href="#">DSpace Administrator</a>	Untitled	My Other Test	<input type="radio"/>



# in conclusion....

- not only looking at the physical act of building and populating an E-Theses archive...
- but, addressing the requirements of university administrators, examiners, students and academics
- requires a *new role* for the Library/Information Services – not simply a replacement for traditional interlibrary loan

# Thank You!

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[www.thesesalive.ac.uk](http://www.thesesalive.ac.uk)